Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (withdrawn) A tool holder assembly comprising:

a cutting tool having an end surface and a fluid passage;

a tool holder including:

a conduit adapted to provide a fluid to the fluid passage; and

a counterbore disposed coaxially with the conduit and adapted to receive the cutting tool, the counterbore having a mating surface disposed around the conduit; and

a seal disposed between the mating and end surfaces to inhibit fluid leakage.

2. (withdrawn) The tool holder assembly of claim 1 wherein the end surface further comprises a groove adapted to receive the seal.

3. (withdrawn) The tool holder assembly of claim 1 wherein the mating surface further comprises a groove adapted to receive the seal.

4. (withdrawn) The tool holder assembly of claim 1 wherein the mating surface includes a male portion and a first female portion adapted to receive the seal and the end surface includes a second female portion adapted to receive the male portion such that the seal, male portion, and first and second female portions cooperate to inhibit fluid leakage.

5. (withdrawn) The tool holder assembly of claim 1 wherein the end surface includes a male portion and a first female portion adapted to received the seal and the mating surface includes a second female portion adapted to receive the male portion such that the seal, male portion, and first and second female portions cooperate to inhibit fluid leakage.

6. (currently amended) A tool holder assembly for a cutting tool having an end surface and a fluid passage, the tool holder assembly comprising:

a tool holder including:

a conduit having a threaded interior section;

an adjustment screw having a threaded body section adapted to engage the threaded interior section and a flange section having a larger diameter than the threaded body section, the threaded body and flange sections defining an internal fluid passage disposed ~~axially~~ coaxially with ~~a~~ the conduit;

a counterbore disposed coaxially with the conduit and adapted to receive the cutting tool; and

a sealing portion configured to inhibit fluid leakage between the flange section and the end surface.

7. (original) The tool holder assembly of claim 6 wherein the internal fluid passage further includes a chamfer disposed at an end proximate the flange section.

8. (original) The tool holder assembly of claim 6 wherein the adjustment screw further comprises a mating surface and the sealing portion further comprises a seal.

9. (original) The tool holder assembly of claim 8 wherein the end surface further comprises a groove adapted to receive the seal.

10. (original) The tool holder assembly of claim 8 wherein the mating surface further comprises a groove adapted to receive the seal.

11. (original) The tool holder assembly of claim 8 wherein the mating surface includes a male portion and a first female portion adapted to receive the seal and the end surface includes a second female portion adapted to receive the male portion such that the seal, male portion, and first and second female portions cooperate to inhibit fluid leakage.

12. (currently amended) The tool holder assembly of claim 8 wherein the end surface includes a male portion and a first female portion adapted to ~~received~~ receive the seal and the mating surface includes a second female portion adapted to receive the male portion such that the seal, male portion, and first and second female portions cooperate to inhibit fluid leakage.

13. (currently amended) The tool holder assembly of claim 6 wherein the adjustment screw further comprises a mating surface and the sealing portion further comprises a male portion disposed on the mating surface and a female portion disposed on the end surface that is adapted to receive the male portion.

14. (currently amended) The tool holder assembly of claim 6 wherein the adjustment screw further comprises a mating surface and the sealing portion further comprises a male portion disposed on the end surface and a female portion disposed on the mating surface that is adapted to receive the male portion.

15. (original) The tool holder assembly of claim 6 wherein the adjustment screw further comprises a connection tube disposed coaxially with the internal fluid passage at an end opposite the flange section.

16. (original) The tool holder assembly of claim 6 wherein the end surface further comprises a recessed portion disposed proximate the fluid passage.

17. (withdrawn) A tool holder assembly comprising:

a cutting tool having an end surface and a fluid passage;

a tool holder including:

a conduit adapted to provide a fluid to the fluid passage; and

a counterbore disposed coaxially with the conduit and adapted to receive the cutting tool, the counterbore having a mating surface disposed around the conduit; and

a sealing portion configured to inhibit fluid leakage between the cutting tool and the tool holder.

18. (withdrawn) The tool holder assembly of claim 17 wherein the sealing portion further comprises a male portion disposed on the mating surface and a female portion disposed on the end surface that is adapted to receive the male portion.

19. (withdrawn) The tool holder assembly of claim 17 wherein the sealing portion further comprises a male portion disposed on the end surface and a female portion disposed on the mating surface that is adapted to receive the male portion.

20. (withdrawn) The tool holder assembly of claim 17 wherein the end surface further comprises a recessed portion disposed proximate the fluid passage.